



04-1803

1631

EXPRESS MAIL NO. EV207697520US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**(To be used for all correspondence
after initial filing)


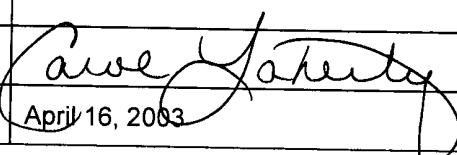
| | |
|----------------------|------------------|
| Application Number | 09/854,133 |
| Filing Date | May 11, 2001 |
| First Named Inventor | Michael J. Lodes |
| Group Art Unit | 1631 |
| Examiner Name | James Martinell |
| Attorney Docket No. | 210121.475C10 |

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____ |
|---|---|--|

Remarks

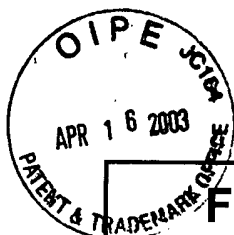
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APR 21 2003
TECH CENTER 1600/2900**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

| | | |
|-----------------|---|--|
| Individual Name | Carol D. Laherty, Ph.D. |  00500 PATENT TRADEMARK OFFICE |
| Signature |  | |
| Date | April 16, 2003 | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

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| Typed or printed name | ***Sent via Express Mail*** | |
| Signature | | Date: |



EXPRESS MAIL NO. EV207697520US

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** **2,508**

Complete if Known

| | |
|----------------------|-------------------------|
| Application Number | 09/854,133 |
| Filing Date | May 11, 2001 |
| First Named Inventor | Michael J. Lodes |
| Examiner Name | James Martinell |
| Group Art Unit | 1631 |
| Attorney Docket No. | 210121.475C10 |

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TECH CENTER 1600/2900**METHOD OF PAYMENT**☒ Payment Enclosed:
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Account
Number**19-1090**Deposit
Account
Name**Seed Intellectual Property Law Group
PLLC**

The Commissioner is authorized to (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any deficiencies

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 0 |

2. EXTRA CLAIM FEES

| | | | | | | |
|--------------------|-----------|---------|----------|--------------|---|------------|
| Total Claims | 25 | -20** = | 5 | * 18 | = | 90 |
| Independent Claims | 5 | -3** = | 2 | * 84 | = | 168 |
| Multiple Dependent | | | | * 280 | = | 280 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 538

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity

Small

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | 1970 |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1970

SUBMITTED BY

| | | | |
|-------------------|--------------------------------|---------------------------------|-----------------------|
| Name (Print/Type) | Carol D. Laherty, Ph.D. | Registration No. Attorney/Agent | 51,909 |
| Firm Name/Address | | | |
| Signature | <i>Carol D. Laherty</i> | Date | April 16, 2003 |

**00500**

PATENT TRADEMARK OFFICE



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APR 24 2003
TECH CENTER 1800/2900**METHOD OF PAYMENT**☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit
Account
Number**19-1090**Deposit
Account
Name**Seed Intellectual Property Law Group
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| SUBTOTAL (1) | | | | | (\$ 0) |

2. EXTRA CLAIM FEES

| Total Claims | | Extra Claims | Fee from below | Fee Paid |
|--------------------|---------|--------------|----------------|------------|
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| Multiple Dependent | | | 280 | 280 |

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SUBTOTAL (2) (\$ 538)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | | Small | | Fee Description | Fee Paid |
|--------------|----------|----------|----------|--|----------|
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|-------------------|--------------------------------|---------------------------------|-----------------------|
| Name (Print/Type) | Carol D. Laherty, Ph.D. | Registration No. Attorney/Agent | 51,909 |
| Firm Name/Address | | | |
| Signature | | Date | April 16, 2003 |

**00500**

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